

Amendments to the Claims are reflected in the listing of claims.

Claim 2 has been canceled. Claims 1, 3-14 remain in the application. Reconsideration of this application in view of the amendments is respectfully requested. It is believed the amendment permits allowance of all remaining dependant claims.

Rejections under 35 U.S.C. 103

Claims 1, 10-12, and 14 are rejected under 35 U.S.C. 103 (as being unpatentable over Van Huben in view of Bhaskaran. The Applicant has amended Claim 1 to state that the database created is based on publicly accessible data located in www sites and that performing iterative calculations is based on specifications acquired from a Web page review. It is respectfully submitted that the combination of Van Huben and Bharkarn does not support such use.

Van Huben is a data management system for use in the design of large scaled integrated systems such as that employed in a computer system itself. (column 4, lines 23-25). The disclosure teaches a data management system for file and database management. Van Huben relies on other users to provide input into the design of the integrated circuits.

The Applicant's invention is directed to the use of the World Wide Web (www) to facilitate civil and architectural design projects. The Applicant is not attempting to manage the design of others, rather, the Applicant has discovered that through

proper management of available sites existing on the World Wide Web, the Applicant teaches how a designer can use the www as a source for information to assist in the design process.

Van Huben teaches away from the Applicant's invention ← stating that unlike DILPs which require that the design components be under the control of a Public Library, this type of processing is done on data in Private Libraries and designer's work spaces. see column 22, lines 12-15.

The Applicant incorporates the web pages of manufacturers found on the www as the source of information to assist in the design process and does not rely on individuals to assist in a specific design or attempt to manage those individuals. The Applicant does not simply provide an address for web sites but, due to the inherent limitations and inefficiency of www search engines, particularly with regard to locating technical and engineering data, the Applicant's ability to catalog technical information and provide a method to access the information allows a user to quickly and conveniently access the information. In fact, should the Applicant allow input of design through his system, ownership issues would always be at issue. This is not the case with Van Huben who is simply coordinating design aspects on a very large design project such as the design of a computer system. The Applicant is not attempting to manage a design team but rather provide a data management system wherein the web sites can provide the designer with a vast variety of tools. By

providing of data management system, a designer could figure out how to access the tools and thus develop a project which would have otherwise taken a team of experts to assist, such as Van Huben requires.

Bhaskaran is computerized method of controlling supply chains between a manufacturer, suppliers and the consumer.

Bhaskaran does not teach a method of engineering project design, creating a database based on publicly accessible data located in www sites for approved engineering specific Universal Record Locator (URL) links or performing iterative calculations based on specifications acquired from a Web page review.

The Applicant is a design process utilizing the www and the computer to obtain specific information for the design of particular construction project. In regard to the combination of the two cited reference, there is no motivation to combine the teachings of these references. It is submitted that the amendment to Claim 1 differentiates the Applicant from Vah Huben and Bhaskaran and that dependant claims on an allowed claim is permissible.

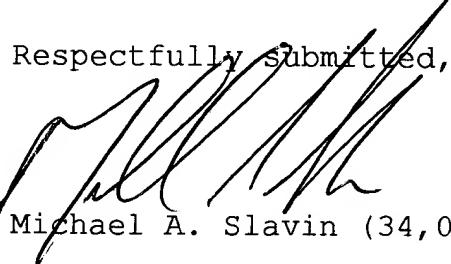
Claims 2-9 and 13 are rejected under 35 U.S.C. 103 as being unpatentable over Van Hube, Bhaskaran, in view of Bently. Bently discloses a computerized system to graphical interface to assist CAD systems to better manage graphics during the drawing process. The process can create a graphical platform that will allow the graphics to be view and managed in multiple operating systems and

future upgrades to the operating system. The Bentley disclosure greatly differs from the Applicant's invention as Bentley is a vehicle that improves the operation of an existing system. Bentley process does not address project design and simply provides an improved computer aided design system. Further Bentley does not base its computer aided design on the www websites.

Applicant has reviewed the cited, but not relied upon references of Mora, Swartz, and Grundewar, it is submitted the present invention is patentable thereover.

It is respectfully submitted that the Applicant has responded to the outstanding office action and has placed the application in condition for allowance.

Respectfully submitted,


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